

Configuration Management (CM) at NASA/Johnson Space Center (JSC)

An examination of CM activities in Space Life
Sciences Directorate
(SLSD) at NASA/Johnson
Space Center (JSC)





Presentation Outline

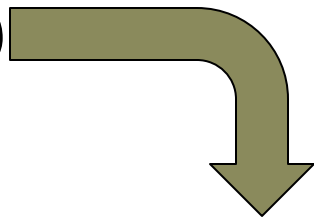
- Wyle - Integrated Science and Engineering, Houston, Texas
- Space Life Sciences Directorate at JSC
- NASA CM Interfaces
- SLSD-Bioastronautics Planning System (BPS)
- CM Metrics
- Next Steps

Wyle

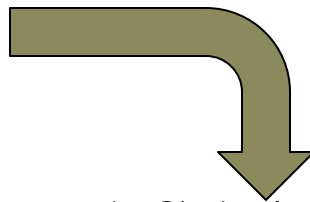
- Headquartered in El Segundo, CA
- 4,800 employees
- 50-plus primary facilities nationwide
- Approx. \$1.1 billion annual revenues from core customers, Department of Defense, NASA, and leading aerospace contractors
- Operating entities:
 - Aerospace Group
 - Information Systems Group,
 - Integrated Science and Engineering Group
 - CAS Group

Wyle Integrated Science & Engineering - Houston

Bioastronautics Contract (Contract Support Office)



Configuration Management
Office



NASA/JSC/Space Life
Sciences Directorate

SLSD Mission Statement:

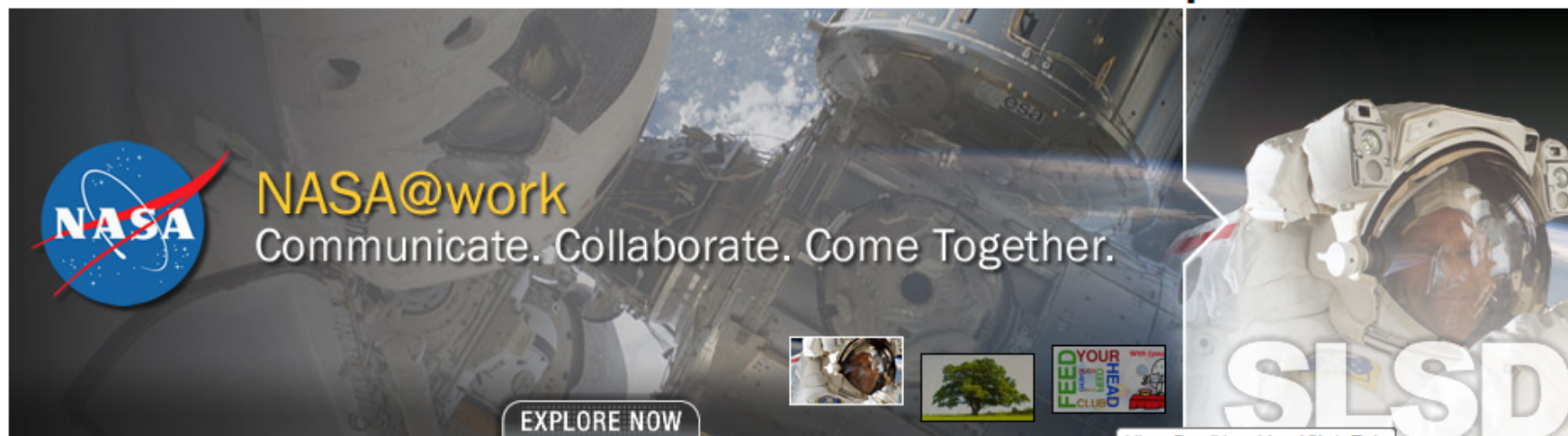
“To optimize human health and productivity for space exploration”



Exploring Space | Enhancing Life

SLSD Internal Homepage

Welcome to Space Life Sciences

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[SA NAV](#) [About SLSD](#) [Boards](#) [SA CM](#) [Tools](#) [Safety](#) [QMS](#) [Flight Related](#) [Export Control](#) [Risks](#)

Events



INNOVATION LECTURE SERIES :
EVA GUINAN, MD - HARVARD MEDICAL SCHOOL

Eva Guinan, MD, Associate Professor of Pediatrics, Associate Direction, Center for Clinical and Translational Research at Harvard Medical School, was featured during the September 7, 2011 Innovation Lecture Series. She presented 'Opening Up Academic Biomedical Research: Experiences in

News and Announcements



NEW COLLABORATIVE SPACE :
BUILDING 37 COLLABORATIVE LIBRARY

Looking for a place to connect with your colleagues? Check out the recently transformed B37 Collaborative Library, located on the second floor of B37. This creative space offers a fun, casual gathering place for 15 persons and features

SLSD ORGANIZATION

SA : SLSD
Space Life Sciences

SA Administrative Team
SA Secretarial Homepage

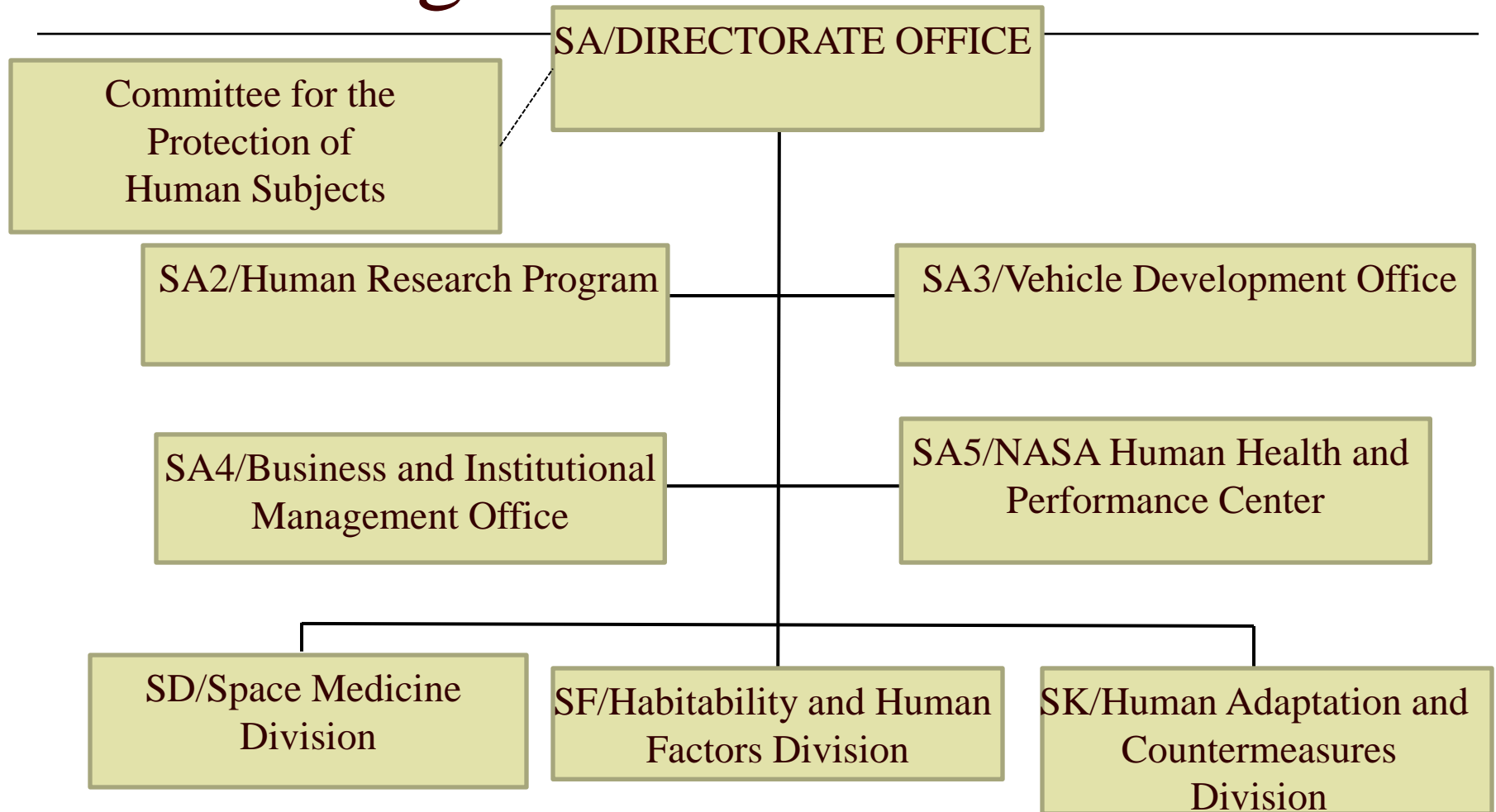
SA2 : HRP
Human Research Program

SA3 : VDO
Vehicle Development Office

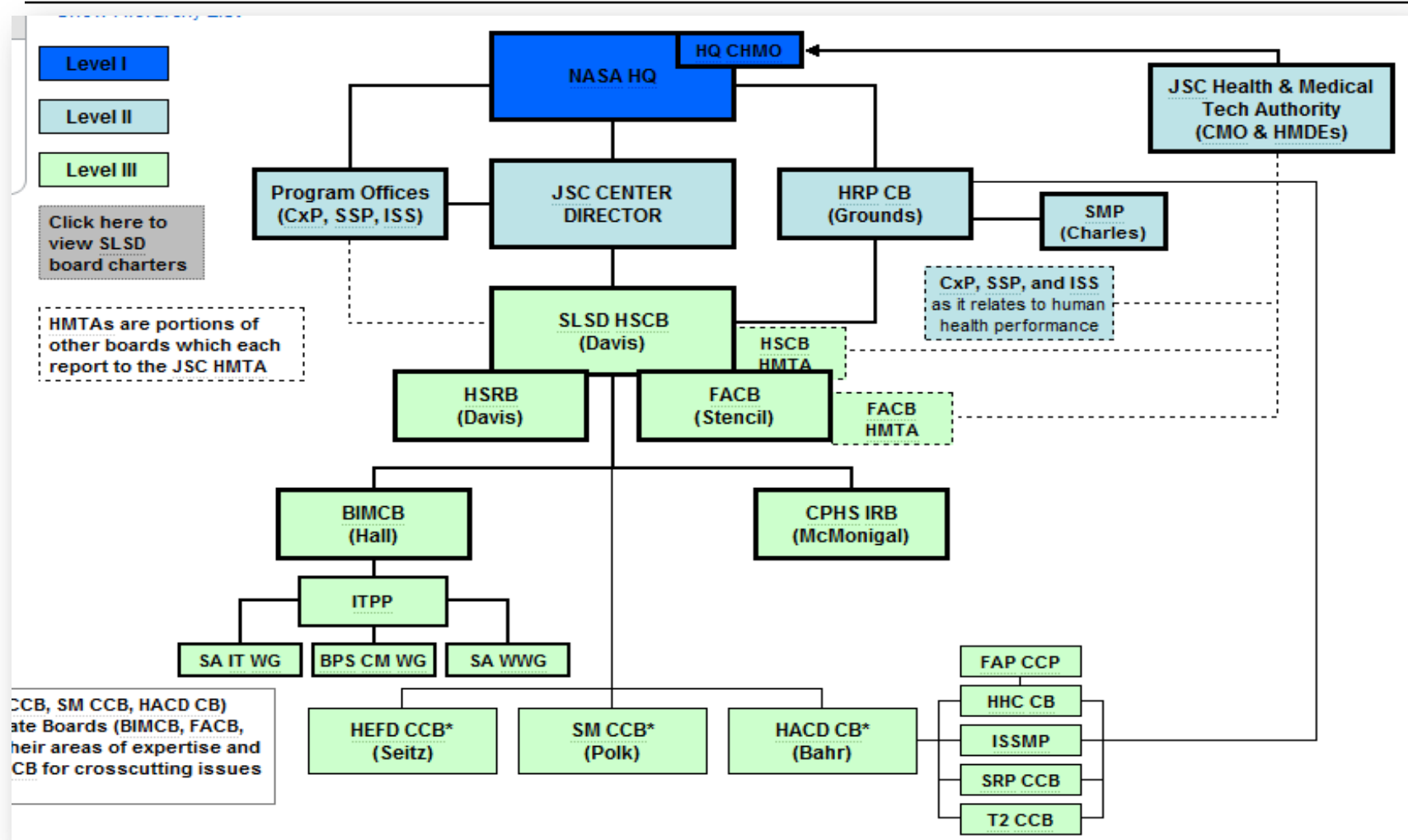
SA4 : BIMO
Business & Institutional Management

SA5 : NHHPC
NASA Human Health & Performance Center

SLSD Organization



SLSD Board Organization





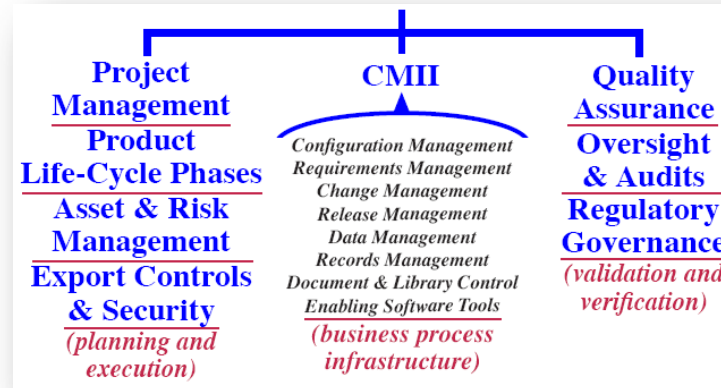
JSC/Space Life Sciences Directorate (SLSD) Interfaces

- CM Support to the SLSD
 - Boards Administration (board charters, agenda, minutes, actions, directives, membership, and change requests)
 - External Program (ISS, Shuttle closeout, EVA, MPCV/Orion) Change control
 - Forms, Document, and Data Management
 - Flight Hardware documents/drawings

JSC/Space Life Sciences Directorate (SLSD) Interfaces

- CM Support to the SLSD (continued)
 - Interface with other electronic management systems – JSC Organizational Directives, COSMOS, EDMS, EDCC, Export Control, QMS, ISO 9001, Inclusion & Innovation, Risks, etc.

It's like balancing
everything CM II
does!!





JSC Library Homepage

How do I...

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Training

About Us

JSC Library Wiki

Library Hotlinks

JSC Document Index System

NASA Aeronautics & Space
Database (NASD)

NASA Digital Library
Specifications & Standards

NASA Galaxie

E-books/Journals

UHCL Collection

JSC History

JSC Video & Still Imagery

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JSC Library Website



Hot days of summer!

Transition of JSC's Library Services From UH-Clear Lake

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JSC Featured Authors (Click here for more)

Author	Title	Journal Name	Month/Year
Nuevo, M.; Milam, S.N.; Sandford, S.A.; De Gregorio, B.T.; Cody, G.D.; Kilcoyne, A.L.D.	XANES analysis of organic residues produced from the UV irradiation of astrophysical ice analogs	Advances in Space Research	September 2011
Perchonok, Michele H.; Weiss, Ian; Bugbee, Bruce.; Mauer, Lisa J.; Stoklosa, Adam M.	Composition and functional properties of apogee and perigee compared to common terrestrial wheat cultivars	International Journal of Food Properties	September 2011

Library News

Actions ▼		
@	Title	Edit
@	STIC E-Notes	
	NASA Budgets	
	Copyright Basics Video	
	Copyright Guide	
	Federal Daily	

International Space Station

CoSMOS

CONFIGURATION STATUS MANAGEMENT OPERATIONS SYSTEM

[Home](#)[News](#)[Support](#)[Account Request](#)[Related Links](#)[Site Map](#)

Please follow this [link](#) for a quick reference guide to electronic Change Requests (eCR).



About CoSMOS

The Configuration Status Management Operations System (CoSMOS) supports configuration management process for the ISS Program. CoSMOS is used to document, track, and manage ISS Program Change Requests (associated directives, actions, etc.), Program Directives, Deviations & Waivers, and CoFR Exceptions. All users must have a CoSMOS user ID to access the system.

[Enter Application](#)[Create eCR](#)

ELECTRONIC DOCUMENT MANAGEMENT SYSTEM

[Home](#)[Enter EDMS](#)[Request Account](#)

ISS Home » EDMS

Upcoming ▼

**ENTER
EDMS**

Common Searches

- [ISS Documents by Number](#)
- [ISS Program Released Documentation \(ERU\)](#)
- [Change Data by Type \(SSCNs/CRs\)](#)
- [ISS Program Configuration Management Blank Forms](#)
- [Additional Searches](#)

Application Support Center (ASC)

Email: [Application Support Center](#)
Monday - Friday: 8 AM – 5 PM Central
Emergency After-Hours:)

News

Releases
Outages
User Forums

Help

Application Support
Data Location Support
Quick Reference Guides

Training

Courses
User Guides

Information

About EDMS
FAQs
System Requirements



ENGINEERING DRAWING CONTROL CENTER

[HOME](#)[EDRS MENU](#)[EDCC SEARCH](#)[TEMPLATES & DOCUMENTS](#)[ACCOUNT OPTIONS](#)[FEEDBACK](#)

Welcome, Louiscioletti

[Quit EDCC](#)

On Sept. 24th, EDCC/EDRS will switch from eAuth to NDC for authentication. Following this change, all users will be prompted to login using their NDC (Windows) username/password before accessing the application.

Authorized users only

[Order Manually Released Copies](#)[EDRS File Compatibility](#)[EDRS User Manual](#)[Request Drawing Numbers](#)[Download Additional Software](#)[Vendor Drawing Change Utility](#)

EDCC Public Options

[Create Account Request](#)[Links to Other Drawing Sites](#)[Contact Us](#)[Account Provisioners By OPR](#)[EDCC Maintenance Schedule](#)

External Tools

[Adlib PDF Conversion Utility](#)[idMAX](#)[Cage Code Search \(BINCS\)](#)



QUALITY MANAGEMENT SYSTEM

Search QMS



Home

Quality Systems Panel

QMS Documents

Audits

CA/PA

Who To Call

Lessons Learned

Knowledge Online

Lean 6 Sigma

Quality System
Management Review
(QSMR)

Center Director
Metrics

QPID Application

Open QPID Report

3-Year Audit Plan

Training

Process Modeling

Resources



QMS Core Directives

JSC Directives

Additional Documents

Organization Master
Lists

Master List Custodian
Tools

Master List Search



Johnson Space Center Quality Policy

To provide products and services that meet or exceed all customer requirements.

perform, cost, and schedule.

SEPTEMBER 2011



No events scheduled yet for September

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

Certificates



[Web Accessibility and Policy Notices](#) | [JSC Home](#)

Last Modified: 02/03/2011

Responsible NASA Official: [Jean E. \(Jeanie\) Engle](#)

Curator: [Orlando Bongat](#)

Site Administration

Organizational Master List : Organizational Master List:SA

[Return to the Organizational Master List Screen](#)

Last Revision Date: 08/25/2011-13:21:30

This version posted by:

Documents

Doc. Num.	Title	Rev.	Revision Date	PCN & Date	Last Review Date	OPR
SA-WI-001	Space Life Sciences Directorate Master Work Instruction	V	10/01/09	2/19/2010	N/A	SA
SA-WI-010	Software License Management Plan	Basic	09/20/07	N/A	N/A	SA
SA-WI-013	Information Technology Management Plan	Basic	08/01/08	N/A	N/A	SA
SA-WI-014	Project Management of Flight Hardware Developments Work Instruction	Basic	12/01/07	N/A	N/A	SA
SA-WI-023	SLSD DTO. & Payload Selection & Approval Process for Cross-Division Collaborations Work Instruction	Basic	08/02/08	N/A	N/A	SA
JSC 28330	Space Life Sciences Directorate Configuration Control Management Plan	E	11/22/2010	N/A	N/A	SA
JSC 29365	Space Life Sciences Directorate Contingency Action Plan For Space Flight Programs	I	12/1/2010	NA	N/A	SA
JSC-47066	Space Life Sciences Academy Implementation Plan	Basic	4/1/2010	N/A	N/A	SA
JSC-63398	SLSD Risk Management Plan	A	8/2/2009	N/A	N/A	SA
JSC-63557	Net Habitable Volume Verification Method	Basic	4/9/2009	N/A	N/A	SA
JSC-63566	Crew Health Operations Concept for Constellation Missions	A	3/18/2009	N/A	N/A	SA
JSC-63566	Crew Health Operations Concept for Constellation Missions	A	3/18/2009	N/A	N/A	SA
JSC-63566	Crew Health Operations Concept for Constellation Missions	A	3/18/2009	N/A	N/A	SA

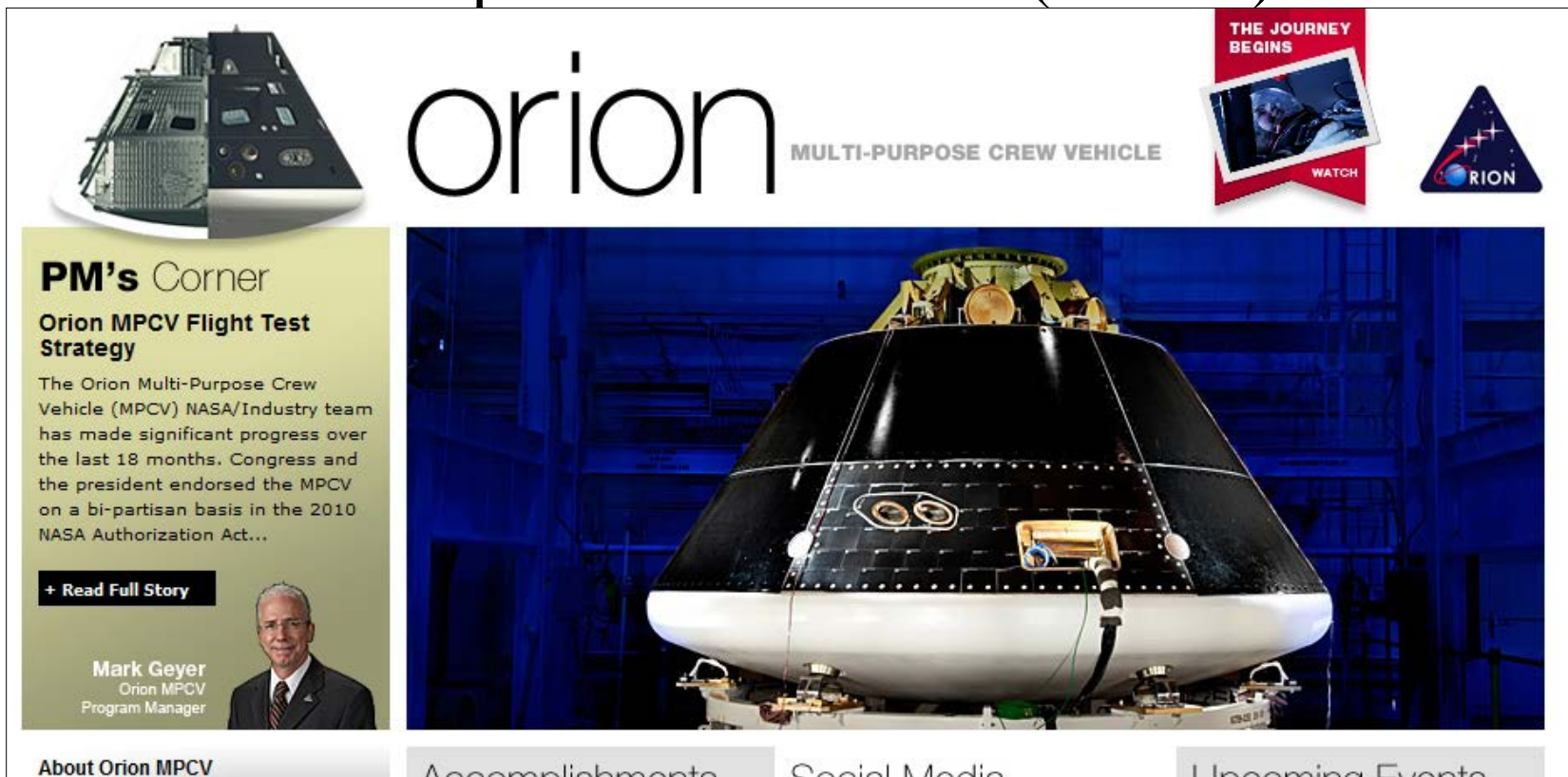
JSC/Space Life Sciences Directorate (SLSD) Interfaces

- CM Support to the SLSD (continued)
 - Commercial Crew/Cargo Program
 - Blue Origin, Boeing, Space Exploration (Space-X), Sierra Nevada, Orbital Sciences



JSC/Space Life Sciences Directorate (SLSD)

- CM Support to the SLSD (continued)
 - Multi-Purpose Crew Vehicle (MPCV)/Orion



The graphic features a large image of the Orion MPCV in a blue-lit facility. To the left is a smaller image of the vehicle's side profile. The word "orion" is written in a large, lowercase, sans-serif font, with "MULTI-PURPOSE CREW VEHICLE" in smaller, uppercase letters to its right. In the top right corner, there is a red banner that says "THE JOURNEY BEGINS" above a small photo of a person, and a "WATCH" button below it. Next to this is the Orion logo, which is a blue triangle with a white star and the word "ORION" in white. Below the side profile image is a section titled "PM's Corner" with the subtitle "Orion MPCV Flight Test Strategy". The text below this subtitle reads: "The Orion Multi-Purpose Crew Vehicle (MPCV) NASA/Industry team has made significant progress over the last 18 months. Congress and the president endorsed the MPCV on a bi-partisan basis in the 2010 NASA Authorization Act...". Below this text is a button that says "+ Read Full Story". To the right of the button is a portrait of Mark Geyer, identified as the Orion MPCV Program Manager. At the bottom of the graphic are four tabs: "About Orion MPCV", "Accomplishments", "Social Media", and "Upcoming Events".

orion MULTI-PURPOSE CREW VEHICLE

THE JOURNEY BEGINS
WATCH

ORION

PM's Corner
Orion MPCV Flight Test Strategy

The Orion Multi-Purpose Crew Vehicle (MPCV) NASA/Industry team has made significant progress over the last 18 months. Congress and the president endorsed the MPCV on a bi-partisan basis in the 2010 NASA Authorization Act...

[+ Read Full Story](#)


Mark Geyer
Orion MPCV
Program Manager

About Orion MPCV Accomplishments Social Media Upcoming Events

SLSD CM Administration

- Bioastronautics Planning System (BPS)
 - A customized electronic tool to conduct Control Board administration, Change Control Management, and to provide support for document and data management.
 - BPS also contains modules for External Program Change Control as well as Concurrence Review for the NASA/JSC Directives Management System (JDMS)

Bioastronautics Planning System (BPS) – Worklist view



Space Life Sciences Directorate

Bioastronautics Planning System Configuration Management





[My WorkList](#)
[My Account](#)
[Admin](#)
[Board Admin](#)
[External Admin](#)

[Users' Guides](#)
[Request Board Access](#)



Currently working on behalf of: Myself Change Identities

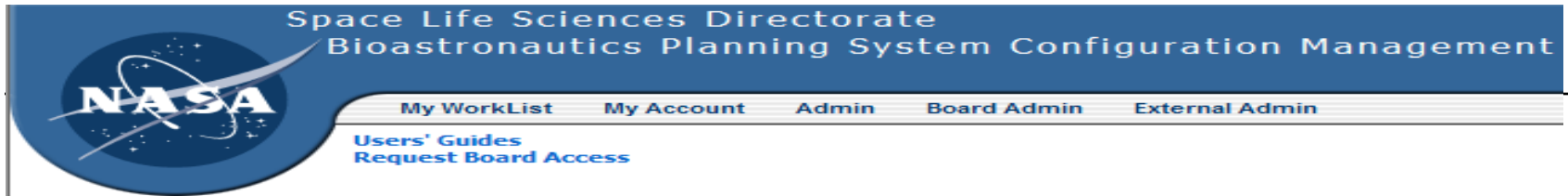
WorkList for Lou A Cioletti (732783751) [Page Help ?](#)

Map	Activity Name	Number	Title	Date Assigned	CCB Date	Date Due
	CM Review CR	TBD	Baseline Digital Astronaut Science Plan	Sep 22, 2011 11:03 AM		
	Create Directive	SLSDCR-SMCCB-11-017-R1	Revised title: In-flight medical evaluation for exploration missions - A guide for development of future capabilities. (Previous title: Preliminary proposal for in-flight medical evaluation requirements for exploration missions)	Sep 21, 2011 4:31 PM		
	Create Directive	SLSDCR-SMCCB-11-023	Retire JSC 13956 Rev.J Medical Operations Requirements Document for Shuttle and Related Short Duration Mission MRIDs	Sep 21, 2011 4:28 PM		
	Create Directive	SLSDCR-SMCCB-11-022	Revise MEDB 1.1 Crew Surgeon Clinical Assessment to Reflect Test Dates in the MED Volume B	Sep 21, 2011 4:28 PM		
	Create Directive	SLSDCR-SMCCB-11-021	ISS Flight Surgeon Certification Guide Revision B	Sep 21, 2011 4:27 PM	Sep 08, 2011 11:00 AM	
	Create Directive	SLSDCR-SMCCB-11-019	Revise MEDB 2.4 Methicillin Resistant Staphylococcus aureus (MRSA) Screening and Suppression to Conform With MED Volume B Test Schedule	Sep 21, 2011 4:27 PM	Aug 25, 2011 11:00 AM	
	Create Directive	SLSDCR-SMCCB-11-020	Retire Current Certifications of Health Maintenance System (HMS) Ambulatory Medical Pack (AMP), Advanced Life Support Pack (ALSP) and the HMS Ancillary Support Pack (HASP)	Sep 21, 2011 4:26 PM	Aug 25, 2011 11:00 AM	
	Create Directive	SLSDCR-SMCCB-11-018	Revise MEDB 1.3 Private Medical Conference to Reflect Schedule Requirements in the ISS MORD and the MED Volume B	Sep 21, 2011 4:26 PM	Aug 25, 2011 11:00 AM	
	Disposition CR In Board	SLSDCR-HRPCB-11-023	OMB Milestone Baseline - FY12 Changes & FY13 HRP	Sep 20, 2011 5:00 PM	Sep 22, 2011 1:00 PM	
	Disposition CR Out of Board	SLSDCR-HSRB-09-025-R1	Change the Risk Statement and Risk Context for MRL #07 (ExMC Risk)	Sep 09, 2011 5:00 PM		
	Disposition CR In Board	SLSDCR-HRPCB-11-019-R1	HRP ISS Utilization Plan to Revision A	Sep 05, 2011 5:00 PM	Dec 22, 2011 1:00 PM	
	Evaluate CR Optional	SLSDCR-HSCB-11-002	Update JSC HMTA Implementation Plan and HMTA Board Charter	Aug 25, 2011 9:48 AM	Oct 05, 2011 9:00 AM	Sep 22, 2011 5:00 PM

Total of 12 Items

Last synchronized 4:43:45 PM CDT

SLSD Boards and Panels - BPS



CCB Support

Create Directives and Action Items

Type	Description
Directive	Create a new Directive starting with a blank Directive form.
Action Item	Create a new Action Item starting with a blank Action Item form.

CCB Schedules, Agendas, and Minutes

CCB	Description
BIMCB	Business and Institutional Management Control Board
BPSCMCB	BPSCM Control Board
CPHS	Committee for the Protection of Human Subjects
DCB	Directorate Control Board
ExCHIT	Exploration Crew Health Integration Team
FACB	Flight Activities Control Board
FAPCCP	Flight Analogs Project Configuration Control Panel
HACD	Human Adaptation and Countermeasures Division Control Board
HEFD	Habitability and Environmental Factors Division Configuration Control Board
HHC_CB	Human Health and Countermeasures Control Board
HMTA	Health and Medical Technical Authority
HRPCB	Human Research Program Control Board
HSCB	Human System Control Board
USDB	Human System Risk Board

Similarly ...ISS Boards and Panels

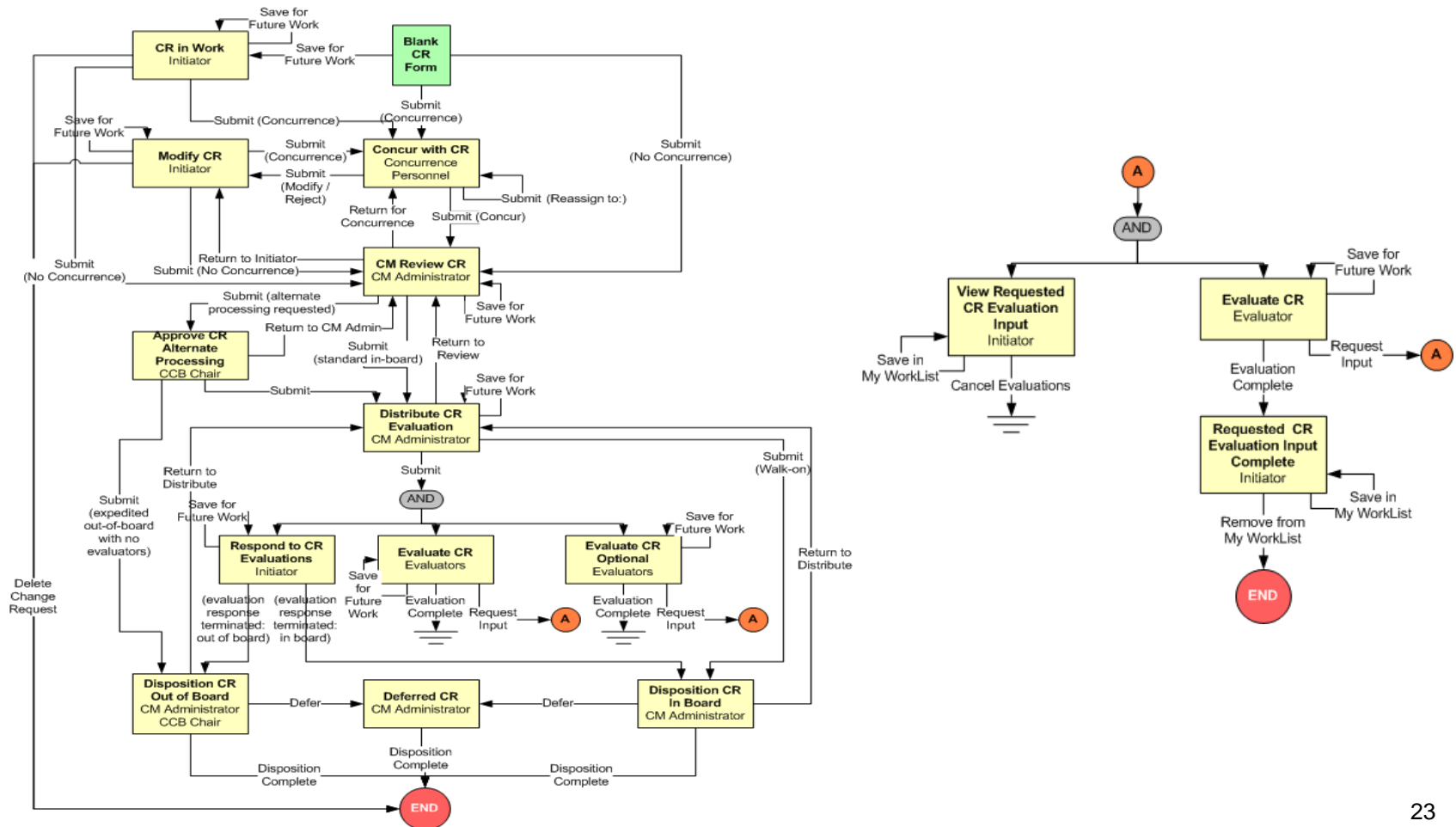
INTERNATIONAL SPACE STATION PROGRAM CONTROL BOARDS & PANELS

Program Reviews (ARB, SORR, SDOM, FRR, IMPR, etc.)
Program Risk Advisory Board (PRAB)

Central Standard Time

Monday	Tuesday	Wednesday	Thursday	Friday
<p>8:00 - IMMT - 30M/118, 119 ISS Mission Management Team</p> <p>9:30 - CRCP - SCTF/2043 Computer Resources Control Panel (Every other Monday)</p> <p>12:00 - VCB - 4S/4419 Vehicle Control Board</p> <p>1:00 - MERB - KSC Material and Engineering Review Board</p> <p>1:00 - AEP - Boeing Tower II CR 3200 Avionics Equipment Panel (1st & 3rd Mondays each month)</p> <p>3:00 - ISS-CCP-JPRCB - 1/511 ISS- CCP-Joint Program Requirements Control Board</p> <p>3:30 - JPRCB - 1/602</p>	<p>8:00 - ISS Ops Tag-up - 30/225C ISS Mission Management Team</p> <p>8:45 - MIP - 4S/4519 MSS Integration Panel</p> <p>9:00 - SSPCB - 1/511 Space Station Program Control Board</p> <p>02:00 - T&VCP - 4S/4100 Test & Verification Control Panel</p> <p>3:00 - JSAP - 4S/646C Joint Software Assurance Panel</p>	<p>6:00 - MMIOCB - 4S/4519 Multilateral Mission Integration and Operations Control Board (2nd Wed. of the month)</p> <p>6:00-8:00 - ICMT - 4S/3419 International Configuration Management Team (2nd Wednesday of Month)</p> <p>8:30 - PICB/MPICB - 4S/4419 Program Integration & Multilateral Program Integration Control Boards</p> <p>9:00 - RIP - 4S/4519 Requirements Integration Panel</p> <p>10:00 - JMIBC - 1/602C (2nd & 4th Wednesday)</p> <p>1:00 - ASCB - SCTF/2043 Avionics Software Control Board</p> <p>1:00 - PCB/MPCB/BPCB - 4S/4419 Payloads, Multilateral & Bilateral Payloads Control Board</p> <p>1:00 - S&MACB - 4S/4519 Safety & Mission Assurance Control Board</p> <p>SSCB Space Station Control Board (Quarterly)</p>	<p>7:00 - MASC - SCTF/2043 Multilateral Avionics Software Control Board (3rd Thursday of Month)</p> <p>7:30 - MVCB - 4S/4419 Multilateral Vehicle Control Board</p> <p>8:00 - IMMT - 30/225C ISS Mission Management Team</p> <p>9:00 - VSP - 4S/1419 VIPER/Strategic Planning, Assembly, Reqs. & Configuration (SPARC) Panel</p> <p>9:00 - TICB - 4S/4519 Transportation Integration Control Board</p> <p>11:00 - DSSR - 1/511 Daily Space Station Review</p> <p>1:00 - SECB - KSC Support Equipment Control Board</p> <p>1:00 - L&MCP - 4S/4419 Logistics & Maintenance Control Panel</p> <p>1:00 - MERB - KSC Material & Engineering Review Board</p> <p>1:00 - MIOCB - 4S/4519 Mission Integration and Operations Control Board</p>	<p>8:00 - ISS Ops Tag-up - 30/225C ISS Mission Management Team</p> <p>8:30 - SWG - 4S/3419 System Working Group</p> <p>9:00 - CSR - 4S/4419 Change Screening Review</p> <p>1:00 - IMPR (links to ISS MIS) - 1/511 ISS Monthly Program Review (date varies - see calendar)</p>

Bioastronautics Planning System (BPS) – Change Control Process



Bioastronautics Planning System (BPS) - CR Types

- ❑ Blank Change Request
 - Ability to create and submit a new Change Request starting with an empty form
- ❑ “Based On” Change Request
 - Ability to create and submit a new Change Request starting with inputs from an existing CR to elevate from Division to Directorate Boards
- ❑ Revision Change Request
 - Ability to submit a revision to a previously approved CR

How does the SLSD change process work?

- ❑ Open the appropriate CR form in BPS
- ❑ Complete required entries, add attachments (docs, from-to matrix, etc.) and determine if in-board or outside of board (alternate processing)

(* = required fields) Page Help ?

1. CR NUMBER: TBD BASED ON: SLSDCR-HRFP-05-002		SPACE LIFE SCIENCES DIRECTORATE * HRFP CHANGE REQUEST (CR)		2. CR DATE: 04/04/2006 03:41 PM 3. NEED DATE: (example: 05/01/2003)
* 4. CR TITLE: new CR		5. * INITIATOR: Chair, HRFP * MAIL CODE: * PHONE: * E-MAIL: shetheri@tietronix.com		
6. CR TYPE: If OTHER, specify:		7. MISSION EFFECTIVITY: Generic Inc 2 Inc 3	8. HARDWARE PAYLOAD:	
10. RELATED CHANGES:		9. END ITEM AFFECTED (NOMENCLATURE, P/N, S/N):		
11. DOCUMENTATION AFFECTED (ATTACH FROM-TO DATA):				

Continued ...

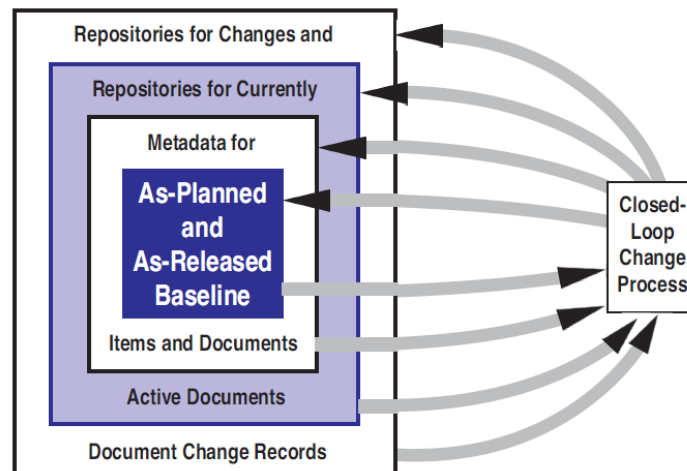
How does the SLSD change process work?

- CM Administrator conducts CR review
 - Attachments, evaluators, CR due date, board date (if in-board), reminder notices, CR close date, etc.
- Initiator may request a Concurrence Review before formal distribution
- CR distributed for evaluation
 - Standard – 2 week review
 - Expedited – next scheduled board meeting

Continued ...

How does the SLSD change process work?

- ❑ CR returns to CM Administrator's worklist
- ❑ Initiator prepares formal CR presentation
 - Electronic copy attached to CCB agenda
- ❑ CR is formally dispositioned at the CCB
- ❑ CM Administrator prepares CR Directive and any necessary action items to close the CR



Closed-loop process
maintained!

SLSD CM Metrics

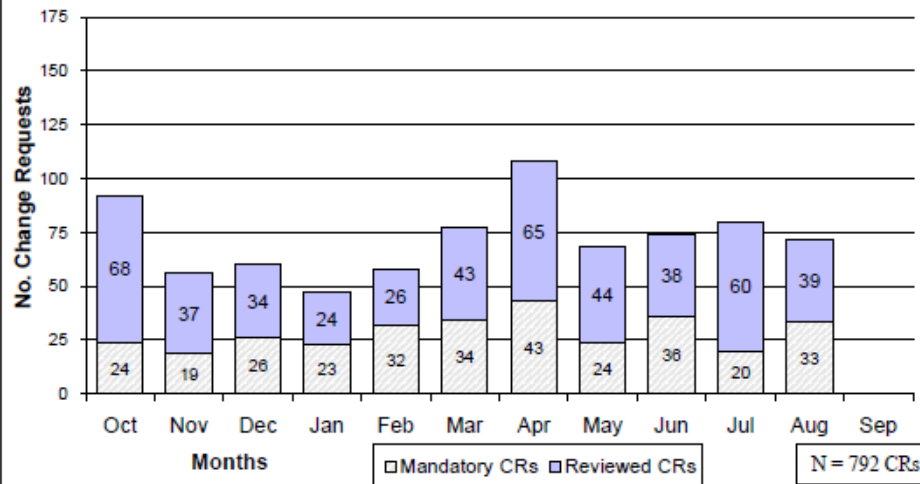
- BPS internal and external reports provide data for data capture and analysis
- Monthly CM Quad reports generated on
 - External CR Activity
 - External CR Performance Report
 - SLSD Board Activity Report
 - SLSD Outside-of-Board (OSB) Activity Report
 - SLSD Meetings Support Activity Report
 - SLSD Meeting Minutes Performance Report

SLSD CM Metrics

SA Configuration Management



**Fiscal Year 11 Processed External Change Requests
August 2011**



PURPOSE:

This metric depicts the quantity, type, and disposition of external CRs processed during this fiscal year.

GOAL:

To identify the quantity, types and sources by which external CRs are received at the SA CM Receipt Desk and subsequently dispositioned following SA evaluation.

METRIC DATA DESCRIPTION

Definition:

The bar graph at the left identifies total number of external CRs reviewed each month; mandatory (SA) CRs are shown separately.

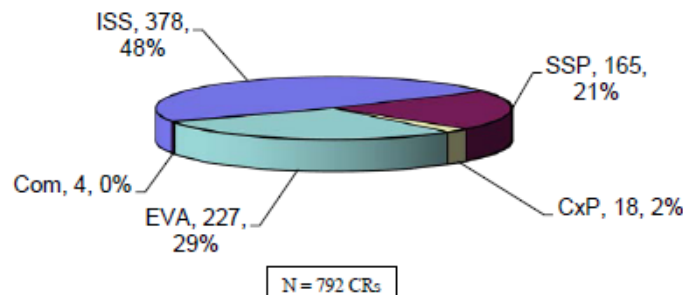
The lower left pie chart shows percent of all CR types by external source for the fiscal year to date.

Lower right pie chart shows the disposition of all the SA mandatory CRs, by fiscal year-to-date.

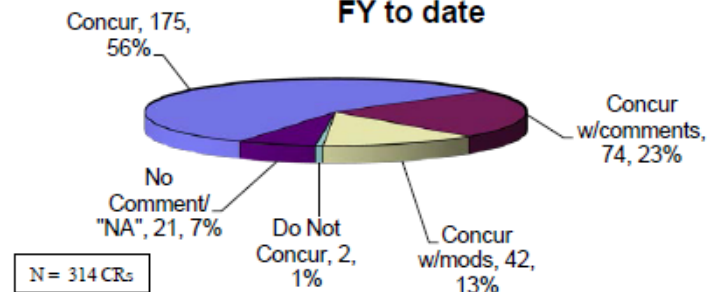
Metric Analysis:

Total external CRs (72) dropped slightly, but mandatory CRs rose to 33. ISS dominated all CRs with 48% of the yearly total. Total CRs averaged 72 per month with mandatory CRs at 28 per month. Most (56%) of all CR dispositions were "Concur".

**All Change Requests by Type
FY to date**

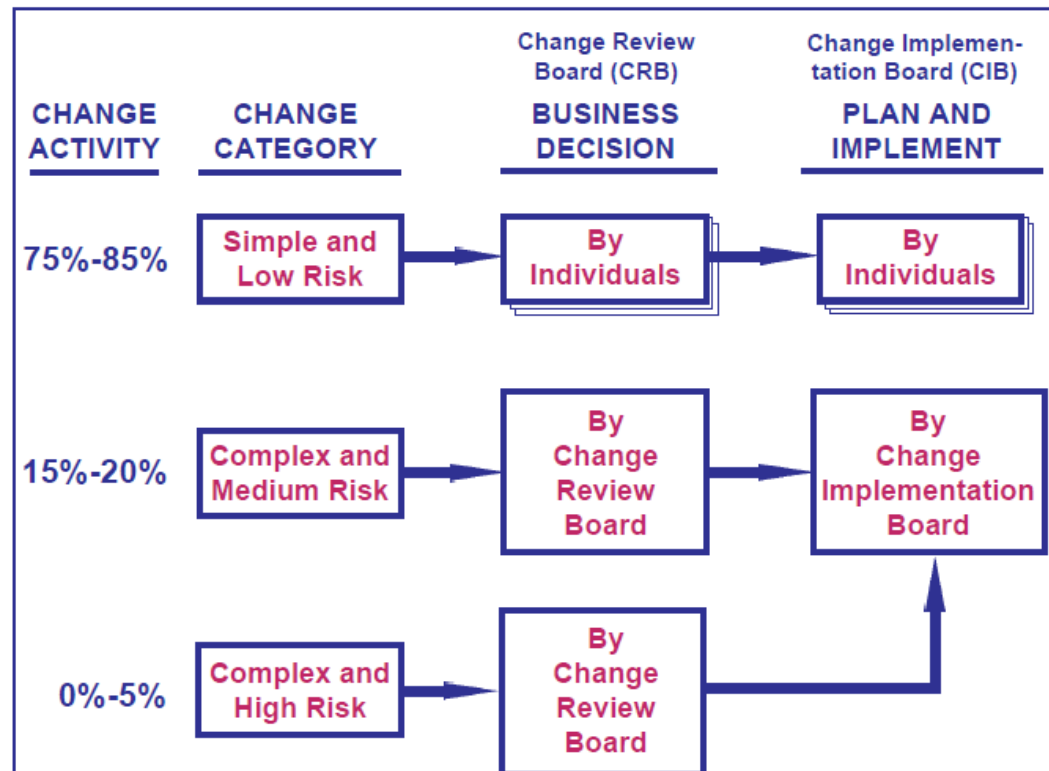


**Change Requests by SA Disposition
FY to date**



SLSD CM and Fast-track changes

- For FY 11:
 - 89% of Changes dispositioned outside of the SLSD boards (includes external program CRs and organizational directives)



SLSD CM Homepage

SA CM – Configuration Management

SA NAV

[About SLSD](#)[Boards](#)[SA CM](#)[Tools](#)[Safety](#)[QMS](#)[Flight Related](#)[Export Control](#)[Risks](#)

The SLSD Configuration Management Homepage has been developed to establish a dedicated site for SLSD Configuration Management Activities and to give the users a window into all SLSD CM areas of support.

BPSCM

Bioastronautics Planning System Configuration Management - the main tool used by the SA CM group to process Actions, Directives, Change Requests and administer control board operations within Space Life Sciences.

SLSD Boards & Panels

SLSD Hierarchy Chart

Directorate

- ♦ HSCB
- ♦ HRP CB
- ♦ FACB
- ♦ BIM CB
- ♦ HMTA

Directorate Support

- ♦ SMP
- ♦ ISSMP CCB
- ♦ ITPP
- ♦ HSRB

Division

- ♦ SM CCB
- ♦ HEFD CCB
- ♦ HACD CB
- ♦ FAP CCP
- ♦ HHC CB

Archived Boards

- ♦ DCB
- ♦ BERTCB
- ♦ SCxCB
- ♦ ExCHIT
- ♦ SA Ops Tag

Calendar

- ♦ CM Calendar
- ♦ Internal Weekly Meeting Matrix

Reports & Metrics

- ♦ Performance Metrics
- ♦ External CR Mandatory Evaluators
- ♦ Screening Group Report
- ♦ ISS Life Cycle Status
- ♦ SSP Life Cycle Status
- ♦ EVA Life Cycle Status
- ♦ CxP Life Cycle Status

Reference Documents

- ♦ SLSD QMS Master List

Forms & Templates

- ♦ Forms & Templates

Action Tracking

- ♦ Internal (BPS CM)

Applications & Tools

- ♦ BPS CM
- ♦ EDMS
- ♦ COSMOS
- ♦ Shuttle CRs
- ♦ ISS CRs
- ♦ EVA CRs

Flight Hardware/Software

- ♦ EHS
- ♦ HMS
- ♦ Radiation

▼ CM INFORMATION

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SLSD Next Steps

- Development and production of a new BPS-Review Item Dispositions (RID) Module
 - Designed to provide end-to-end support to project teams for various types of reviews such as SRR, PDR, CDR, SAR, etc.
- Development of CM collaboration site in Sharepoint to replace the current CM homepage
 - In work as part of a larger SLSD effort toward innovation



Configuration Management

Configuration Management

IT Support ▾

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Configuration Management

Announcements

Migration to Sharepoint 2010

by Cioletti, Louis (JSC-SA4)[WYLE INTEG. SCI. & ENG.]

6/22/2011 8:29 AM

SLSD CM Team Site was migrated to Sharepoint 2010 on 22 June 2011 and these new capabilities will improve the communication among CM staff members as they become more familiar with this new tool.

CM Team Site Introduction

by Cioletti, Louis (JSC-SA4)[WYLE INTEG. SCI. & ENG.]

3/15/2011 8:55 AM

The SLSD Configuration Management Team Site has been developed to establish a dedicated site for SLSD Configuration Management Staff to use as a vehicle for interaction, communication, and information-sharing regarding all SLSD CM areas of support....

[Add new announcement](#)

Calendar

- | | |
|---------------------|--|
| 9/27/2011 10:00 AM | CM Weekly Staff Meeting
CM Staff members gather to discuss pertinent activities and assignments and actions that affect CM duties for the week and weeks ahead. |
| 10/4/2011 10:00 AM | CM Weekly Staff Meeting
CM Staff members gather to discuss pertinent activities and assignments and actions that affect CM duties for the week and weeks ahead. |
| 10/11/2011 10:00 AM | CM Weekly Staff Meeting
CM Staff members gather to discuss pertinent activities and assignments and actions that affect CM duties for the week and weeks ahead. |
| 10/18/2011 10:00 AM | CM Weekly Staff Meeting
CM Staff members gather to discuss pertinent activities and assignments and actions that affect CM duties for the week and weeks ahead. |
| 10/25/2011 10:00 AM | CM Weekly Staff Meeting
CM Staff members gather to discuss pertinent activities and assignments and actions that affect CM duties for the week and weeks ahead. |

Contact D

 SLSD CM
Cioletti
ENG.]

Links

[Access to](#) [Add ne](#)

Conclusion

Despite program cancellations, reorganizations, and budget reductions, Configuration Management (CM) at NASA/JSC, Space Life Sciences Directorate (SLSD) continues its broad level of professional and technical support that is more important now as future flights will take us to the far reaches of our Solar System.

Special Thanks to

- SLSD CM Team:
 - Maria (Irma) Williams
 - Vanessa Tilley-Chaudoin
 - Jeff Woods-Bernardine
 - Stacy Grace
 - Suzanne Miller
- NASA Personnel
 - Janice Hall, NASA/SLSD BIM Chief
 - Betty Ann Wallis, NASA/CM Technical Monitor